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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,206	07/31/2003	Raymond E. Ozzie	M1103.70263US00	3320
45840	7590	06/09/2009	EXAMINER	
WOLF GREENFIELD (Microsoft Corporation) C/O WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206			ZIA, SYED	
		ART UNIT	PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/631,206	OZZIE ET AL.	
	Examiner	Art Unit	
	SYED ZIA	2431	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 25 March 2009.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 2,4,9-13,15-20 and 43-65 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 15-20 and 51-56 is/are allowed.

6) Claim(s) 2,4,10-13,43-48 and 57-59 is/are rejected.

7) Claim(s) 9,49,50 and 60-65 is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

 1. Certified copies of the priority documents have been received.

 2. Certified copies of the priority documents have been received in Application No. _____.

 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5) Notice of Informal Patent Application

6) Other: _____.

DETAILED ACTION

Response to Amendment

This office action is in response to remarks and amendments filed March 25, 2009.

Original application contained Claims 1-42. The amendments filed March 25, 2009 have been entered and made of record. Therefore, presently claims 2, 4, 9-13, 15-20, and 43-65 are pending.

Allowable Subject Matter

Claims 15-20, and 51-56 are allowed

Claims 9, 49-50, and 60-65 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the objected claims, the base claim and any intervening claims.

Response to Arguments

Applicant's arguments filed March 25, 2008 have been fully considered but they are not persuasive because of the following reasons:

1. Regarding 2, 4, 10-13, 43-48, and 57-59 independent Claims and dependent claims applicants argued that the cited prior art [Nyman et al. (2003/0037033)] do not teach the subject matter as claimed.

This is not found persuasive. The cited prior art clearly teach and describe a user-defined name distribution method in ad-hoc network, which involves storing user device address corresponding to current user-defined name, when there is no conflict between current and already existing user-defined names. In this system when in the name distribution message corresponding to current user device address is received, then the user device address corresponding to current user-defined name is stored in a record if there is no name conflict, when comparing current user-defined name with already-existing name. The user's wireless device is accessed using the user-defined name. Thus this system provide mechanism for distributing user-defined names of user's wireless devices in ad-hoc networks e.g. piconet for collaboration of projects, games, connecting to laptop computer and other electronic devices in short range wireless system, and enables the member of the network to select the user's displayed name and address appended to the message sent by the user by reliably resolves the naming conflicts between members with the same selected device name.

As a result, cited prior art does implement and teach a system and method that manages authentication relationships and automatically display these relationships in peer-to-peer collaboration network.

2. Applicants other arguments are moot in view allowable subject matter as mentioned above.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 2, 4, 10-13, 43-48, and 57-59 are rejected under 35 U.S.C. 102(e) as being anticipated by Nyman et al (2003/0037033).

3. As per claims 43, and 57, Nyman et al. discloses a method of operating a computing device providing an endpoint in a peer-to-peer collaboration system in which each user has an identity and a display name, the method comprising:

in response to communicating with a first user, recording the first user as a contact in a contact data store in memory associated with the computing device, the recording comprising storing at least an identity and display name of the first user; in response to receiving a communication from a second user; determining whether the display name of the second user is equivalent to the display name of a user in the contact data store; when the display name of the second user is

equivalent to the display name of a stored contact in the contact data store, and the identity of the user is different than the identity of the contact with the matching display name, generating a warning on a display associated with the computing device [see fig. 1, 2B sheet 1, 0036-0039, 0091-0105].

3. As per claims 43, and 58, Nyman et al. discloses a method of operating a computing device providing an endpoint in a peer-to-peer collaboration system in which each user has an identity and a display name, the method comprising: in response to an event that triggers a function that includes display of a display name of a first user; determining an authentication level of the first user, the authentication level comprising an authentication level being selected from a set comprising a certified level, an authenticated level, and an unauthenticated level, the certified level being higher than the authenticated level and the authenticated level being higher than the unauthenticated level; selectively responding to the event based on the authentication level and the security policy, the security policy having at least an allow option, a restrict option and a warn option, and the selectively responding comprising: when the security policy option is determined to be allow, presenting on a graphical user interface the display name of the first user in conjunction with performance of the function in response to the event; when the security policy option is determined to be warn and the authentication level is less than or equal to a threshold level, presenting on the graphical user interface the display name of the first user in conjunction with performance of the function, the presenting including presenting a warning on the authentication level of the first user; and when the security policy option is set to restrict and

the authentication level is less than or equal to the threshold level, omitting performance of the function [see fig. 1, 2B sheet 1, 0036-0039, 0091-0105].

4. As per claim 2, Nyman et al. discloses computing determining whether the display name of the second user is equivalent to the display name of the contact stored in the contact data store comprises computing a clean name from each display name and comparing clean names of the two display names [0138-0139].

5. As per claims 4, Nyman et al. discloses generating a warning comprises displaying a name conflict indicator next to each display name associated with a contact identity whose authentication level (1) is less than the highest authentication/certification level of all contact identities with equivalent display names or (2) equals the highest authentication/certification level of all contact identities with an equivalent display name and to which at least one other contact identity with an equivalent display name has been identified having equal authentication [0094, 0096].

6. As per claims 10, Nyman discloses displaying a dialog box having all display names that are equivalent to the selected display name of the first user listed therein [0039, fig. 2b sheet 15].

7. As per claims 11, Nyman discloses assigning an alias to one of the first and second display names which alias is not equivalent to either of the first display name and the selected display name and which alias replaces the one display name [fig. 2b sheet 15, 0105, 0138-0139].

8. As per claims 12, Nyman discloses displaying an authentication indicator next to a display name that is not equivalent to another display name, which authentication indicator displays the authentication level of the associated contact [0094, 0096].

9. As per claim 13, Nyman discloses each contact can have one of a predetermined number of authentication levels and wherein the authentication indicator that is displayed is unique to one of the authentication levels [0094, 0096].

11. As per Claim 44, further comprising, for each of a plurality of instances of the display name of the second user appearing on a display screen of the computing device, displaying the warning in conjunction with the display name [0094, 0096]..

12. As per Claim 45, wherein at least one of the plurality of instances comprises a listing of contacts in a graphical user interface adapted to receive user input selecting a contact with which to communicate [0078-0079].

13. As per Claim 46, wherein generating the warning in conjunction with the display name comprises displaying an icon adjacent an instance of the display name [0078-0079].

14. As per Claim 47, further comprising: upon receiving a communication from a new user for which there is no entry in the contact data store, making an entry for the new user in the contact data store, the making an entry comprising displaying a graphical user interface presenting information about the new user and containing an input area adapted to receive input from a user of the computing device [0094, 0096].

15. As per Claim 48, wherein: when the input from the user of the computing device authenticating the new user is received, storing in the entry for the new user an indication that the new user is authenticated; and when the input from the user of the computing device authenticating the new user is not received, storing in the entry for the new user an indication that the new user is unauthenticated [0094, 0096, and 0078-0079]..

16. As per Claim 54, further comprising: upon receiving a communication from a new user for which there is no entry in a contact data store, making an entry for the new user in the contact store, the making a entry comprising displaying a graphical user interface presenting information about the new user and containing an input area through which a user of the computing device can authenticate the new user [0027, 0078-0079, and 0094-0096].

17. As per Claim 55, wherein the event comprises receiving a communication from the first user [00-93-0094, 0096, and 0078-0079].

18. As per Claim 56, wherein the event comprises receiving user input including a command to initiate communication with a user [00-93-0094, 0096, and 0078-0079]...

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SYED ZIA whose telephone number is (571)272-3798. The examiner can normally be reached on 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

sz
June 8, 2009
/Syed Zia/
Primary Examiner, Art Unit 2431